

BRACKIN, JUDY S

COPY

From: BRACKIN, JUDY S
Sent: Monday, March 03, 2014 4:12 PM
To: 'rfinkel@pa.gov'
Subject: Biennial Hazardous Waste Report - PAD 049791098
Attachments: Philadelphia Energy Solutions- 2013 Biennial Haz Waste Report - PAD049791098.pdf

Importance: High

Attached please find a signed copy of the 2013 Biennial Hazardous Waste Report for Philadelphia Energy Solutions Refining and Marketing LLC, ID number PAD049791098. If you have any questions or need additional information please let me know.

Sincerely,

Judy S. Brackin

Sr. Environmental Consultant
Philadelphia Energy Solutions Refining and Marketing LLC
3144 Passyunk Ave
Philadelphia, PA 19145
215-339-2634
fax 866-302-2147
judy.brackin@pes-companies.com

SEND COMPLETED FORM TO: The Appropriate State or EPA Regional Office	United States Environmental Protection Agency RCRA SUBTITLE C SITE IDENTIFICATION FORM (2013)		
1. Reason for Submittal MARK ALL BOX(ES) THAT APPLY	Reason for Submittal: <input type="checkbox"/> To provide an Initial Notification (first time submitting site identification information / to obtain an EPA ID number for this location) <input type="checkbox"/> To provide Subsequent Notification of Regulated Waste Activity (to update site identification information) <input type="checkbox"/> As a component of a First RCRA Hazardous Waste Part A Permit Application. <input type="checkbox"/> As a component of a Revised RCRA Hazardous Waste Part A Permit Application (Amendment # _____). <input checked="" type="checkbox"/> As a component of the Hazardous Waste Report. (If marked, see sub-bullet below) <input checked="" type="checkbox"/> Site was a TSD facility and/or generator of >1,000 kg of hazardous waste, >1 kg of acute hazardous waste or >100 kg of acute hazardous waste spill cleanup in one or more months of the report year (or State equivalent LQG regulations)		
2. Site EPA ID Number	EPA ID Number: PAD049791098		
3. Site Name	Name: PHILADELPHIA ENERGY SOLUTIONS REFINING AND MARKETING LLC		
4. Site Location Information	Street Address: 3144 PASSYUNK AVE City, Town, or Village: PHILADELPHIA County: PA101 State: PA Country: US Zip Code: 19145		
5. Site Land Type	<input checked="" type="checkbox"/> Private <input type="checkbox"/> County <input type="checkbox"/> District <input type="checkbox"/> Federal <input type="checkbox"/> Indian <input type="checkbox"/> Municipal <input type="checkbox"/> State <input type="checkbox"/> Other		
6. NAICS Code(s) for the Site	A. 32411 B. C. D.		
7. Site Mailing Address	Street or P. O. Box: 3144 PASSYUNK AVE City, Town, or Village: PHILADELPHIA State: PA Country: US Zip Code: 19145		
8. Site Contact Person	First Name: JUDY MI: S Last Name: BRACKIN Title: SR. ENVIRONMENTAL CONSULTANT Street or P. O. Box: 3144 PASSYUNK AVE City, Town, or Village: PHILADELPHIA State: PA Country: US Zip Code: 19145 Email: judy.brackin@pes-companies.com Phone: 2153392634 Ext: Fax: 8663022147		
9. Operator and Legal Owner of the Site	A. Name of Site's Owner: PHILADELPHIA ENERGY SOLUTIONS R&M LLC Date Became Owner: 09/08/2012 Type: <input checked="" type="checkbox"/> Private <input type="checkbox"/> County <input type="checkbox"/> District <input type="checkbox"/> Federal <input type="checkbox"/> Indian <input type="checkbox"/> Municipal <input type="checkbox"/> State <input type="checkbox"/> Other Street or P. O. Box: 3144 PASSYUNK AVE City, Town, or Village: PHILADELPHIA Phone: 2153392000 State: PA Country: US Zip Code: 19145		
	B. Name of Site's Operator: PHILADELPHIA ENERGY SOLUTIONS R&M LLC Date Became Operator: 09/08/2012 Type: <input checked="" type="checkbox"/> Private <input type="checkbox"/> County <input type="checkbox"/> District <input type="checkbox"/> Federal <input type="checkbox"/> Indian <input type="checkbox"/> Municipal <input type="checkbox"/> State <input type="checkbox"/> Other		

10. Type of Regulated Waste Activity

Mark "Yes" or "No" for all current activities (as of the date submitting the form); complete any additional boxes as instructed.

A. Hazardous Waste Activities; Complete all parts 1-7.

Y ☒ N ☐ 1. Generator of Hazardous Waste

If Yes, choose only one of the following - a, b, or c.

- ☒ a. LQG: Generates, in any calendar month, 1,000 kg/mo (2,200 lbs./mo.) or more of hazardous waste; or Generates, in any calendar month, or accumulates at any time, more than 1 kg/mo (2.2 lbs./mo) of acute hazardous waste; or Generates, in any calendar month, or accumulates at any time, more than 100 kg/mo (220 lbs./mo) of acute hazardous spill cleanup

- ☐ b. SQG: 100 to 1,000 kg/mo (220 - 2,200 lbs./mo.) of non-acute hazardous waste; or

- ☐ c. CESQG: Less than 100 kg/mo (220 lbs./mo.) of non-acute hazardous waste

If "Yes" above, indicate other generator activities.

Y ☐ N ☒ 2. Short-Term Generator (generate from a short-term or onetime event and not from on-going processes). If "Yes", provide an explanation in the CommentsY ☐ N ☒ 3. United States Importer of Hazardous WasteY ☐ N ☒ 4. Mixed Waste (hazardous and radioactive) GeneratorY ☐ N ☒ 5. Transporter of Hazardous Waste
If Yes, mark all that apply.

- ☐ a. Transporter
☐ b. Transfer Facility (at your site)

Y ☒ N ☐ 6. Treater, Storer, or Disposer of Hazardous Waste (at your site)
Note: A hazardous waste permit is required for this activity.Y ☒ N ☐ 7. Recycler of Hazardous Waste (at your site)Y ☐ N ☒ 8. Exempt Boiler and/or Industrial Furnace
If Yes, mark each that applies.

- ☐ a. Small Quantity On-site Burner Exemption
☐ b. Smelting, Melting, and Refining Furnace Exemption

Y ☐ N ☒ 9. Underground Injection ControlY ☐ N ☒ 10. Receives Hazardous Waste from Off-site

B. Universal Waste Activities; Complete all parts 1-2.

Y ☐ N ☒ 1. Large Quantity Handler of Universal Waste (accumulate 5,000 kg or more) [refer to your State regulations to determine what is regulated]. Indicate types of universal waste managed at your site. If "Yes", mark all boxes that apply:

- a. Batteries ☐
b. Pesticides ☐
c. Mercury containing equipment ☐
d. Lamps ☐
e. Other (specify) _____ ☐
f. Other (specify) _____ ☐
g. Other (specify) _____ ☐

Y ☐ N ☒ 2. Destination Facility for Universal Waste
Note: A hazardous waste permit may be required for this

C. Used Oil Activities; Complete all parts 1-4.

Y ☐ N ☒ 1. Used Oil Transporter
If Yes, mark each that applies.

- ☐ a. Transporter
☐ b. Transfer Facility

Y ☐ N ☒ 2. Used Oil Processor and/or Re-refiner
If Yes, mark each that applies.

- ☐ a. Processor
☐ b. Re-refiner

Y ☐ N ☒ 3. Off-Specification Used Oil BurnerY ☐ N ☒ 4. Used Oil Fuel Marketer
If Yes, mark each that applies.

- ☐ a. Marketer Who Directs Shipment of Off-Specification Used Oil to Off-Specification Used Oil Burner
☐ b. Marketer Who First Claims the Used Oil Meets the Specifications

D. Eligible Academic Entities with Laboratories-Notification for opting into or withdrawing from managing laboratory hazardous wastes pursuant to 40 CFR Part 262 Subpart K

You must check with your State to determine if you are eligible to manage laboratory hazardous wastes pursuant to 40 CFR Part 262 Subpart K

1. Opting into or currently operating under 40 CFR Part 262 Subpart K for the management of hazardous wastes in laboratories
See the item-by-item instructions for definitions of types of eligible academic entities. Mark all that apply:

- ☐ a. College or University
- ☐ b. Teaching Hospital that is owned by or has a formal written affiliation agreement with a college or university
- ☐ c. Non-profit Institute that is owned by or has a formal written affiliation agreement with a college or university

2. Withdrawing from 40 CFR Part 262 Subpart K for the management of hazardous wastes in laboratories

11. Description of Hazardous Wastes

A. Waste Codes for Federally Regulated Hazardous Wastes.

Please list the waste codes of the Federal hazardous wastes handled at your site. List them in the order they are presented in the regulations (e.g., D001, D003, F007, U112). Use an additional page if more spaces are needed.

D001, D002, D003, D004, D007, D008, D009, D011, D018, D039, F003, F005, F037, K050, K170, K171

B. Waste Codes for State-Regulated (i.e., non-Federal) Hazardous Wastes.

Please list the waste codes of the State-regulated hazardous wastes handled at your site. List them in the order they are presented in the regulations. Use an additional page if more spaces are needed for waste codes.

12. Notification of Hazardous Secondary Material (HSM) Activity

YES Are you notifying under 40 CFR 260.42 that you will begin managing, are managing, or will stop managing hazardous secondary material under 40 CFR 261.2(a)(2)(ii), 40 CFR 261.4(a)(23), (24), or (25)?

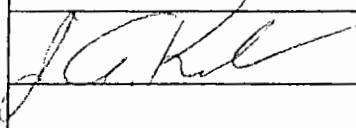
If "Yes", you must fill out the Addendum to the Site Identification Form: Notification for Managing Hazardous Secondary Material.

13. Comments

WASTE CODES LISTED IN THIS REPORT WERE FROM THE WASTES GENERATED DURING THE 2013 CALENDAR YEAR. THE LIST IS NOT INCLUSIVE OF ALL WASTE CODES THAT MAY POSSIBLY BE GENERATED AT THE FACILITY. WASTE CODES D007, D009, D011, D039, F003 AND F005 ARE LAB WASTES THAT ARE INCLUDED IN THE LAB PACK WASTE

14. Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature of Operator, Owner, or an Authorized Representative	Name and Official Title (type or print)	Date Signed (mm/dd/yyyy)
	JAMES A. KEELER, VICE PRESIDENT AND GENERAL MANAGER	03/03/2014

BEFORE COPYING FORM, ATTACH SITE
IDENTIFICATION LABEL OR ENTER
SITE NAME: PHILADELPHIA ENERGY SOLUTIONS
REFINING AND MARKETING LLC
EPA ID NO: PAD049791098

FORM
GM

US ENVIRONMENTAL
PROTECTION AGENCY
2013 HAZARDOUS WASTE REPORT
WASTE GENERATION AND
MANAGEMENT

Instructions: Please see the detailed instructions beginning on page 19 of the instructions and forms booklet before completing this form

SEC. 1	A. Waste description PIPE PLUGGED WITH OILY SLUDGE		
	B. EPA hazardous waste code D001 D004 D007 D018		
C. State hazardous waste code		D. Source code G15 Management method code for source code G25	
E. Form code W603		F. Quantity generated in 2013 UOM SHORT TONS Density <input type="checkbox"/> 1 lbs/gal <input type="checkbox"/> 2 sg	G. Waste minimization code A
SEC. 2	Was any of this waste managed on site? <input type="checkbox"/> 1. Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <input checked="" type="checkbox"/> 2. No (SKIP TO SEC.3)		
	On-site management method code		
Quantity treated, disposed, or recycled on site in 2013			
ON-SITE PROCESS 1			
ON-SITE PROCESS 2			
SEC. 3	A. Was any of this waste shipped off site in 2013 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> 1 Yes (CONTINUE TO BOX B) <input type="checkbox"/> 2 No (FORM IS COMPLETE)		
	B. EPA ID No. of facility to which waste was shipped		
C. Off-site management method code shipped to			
D. Total quantity shipped in 2013			
SITE 1			
SITE 2			
SITE 3			
Comments:			

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2013 HAZARDOUS WASTE REPORT
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MANAGEMENT

Instructions: Please see the detailed instructions beginning on page 19 of the instructions and forms booklet before completing this form

SEC. 1	A. Waste description CHEMICAL CLEANING WASTEWATER		
	B. EPA hazardous waste code D004		
SEC. 2	C. State hazardous waste code		
	D. Source code G13 Management method code for source code G25	E. Form code W113	F. Quantity generated in 2013 35.00 UOM SHORT TONS Density <input type="checkbox"/> 1 lbs/gal <input type="checkbox"/> 2 sg
SEC. 3	G. Waste minimization code A		
	Was any of this waste managed on site? <input type="checkbox"/> 1. Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <input checked="" type="checkbox"/> 2. No (SKIP TO SEC.3)		
	On-site management method code		
	Quantity treated, disposed, or recycled on site in 2013		
ON-SITE PROCESS 1			
ON-SITE PROCESS 2			
SEC. 3	A. Was any of this waste shipped off site in 2013 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> 1 Yes (CONTINUE TO BOX B) <input type="checkbox"/> 2 No (FORM IS COMPLETE)		
	B. EPA ID No. of facility to which waste was shipped		
	C. Off-site management method code shipped to		
	D. Total quantity shipped in 2013		
	SITE 1		
SITE 2			
SITE 3			
Comments:			

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2013 HAZARDOUS WASTE REPORT
WASTE GENERATION AND
MANAGEMENT

Instructions: Please see the detailed instructions beginning on page 19 of the instructions and forms booklet before completing this form

SEC. 1	A. Waste description PRODUCT STORAGE TANK BOTTOMS		
	B. EPA hazardous waste code D018		
SEC. 2	C. State hazardous waste code		
	D. Source code G14 Management method code for source code G25		
SEC. 3	E. Form code W603		F. Quantity generated in 2013 12.80 UOM SHORT TONS Density 1 lbs/gal 2 sg
	G. Waste minimization code A		
Was any of this waste managed on site? <input type="checkbox"/> 1. Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <input checked="" type="checkbox"/> 2. No (SKIP TO SEC.3)			
		On-site management method code	Quantity treated, disposed, or recycled on site in 2013
ON-SITE PROCESS 1			
ON-SITE PROCESS 2			
A. Was any of this waste shipped off site in 2013 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> 1 Yes (CONTINUE TO BOX B) <input type="checkbox"/> 2 No (FORM IS COMPLETE)			
	B. EPA ID No. of facility to which waste was shipped	C. Off-site management method code shipped to	D. Total quantity shipped in 2013
SITE 1	OHD980614374	H040	12.80
SITE 2			
SITE 3			
Comments:			

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SEC. 1	A. Waste description DESALTER SLUDGE		
	B. EPA hazardous waste code D018		C. State hazardous waste code
SEC. 2	D. Source code G13 Management method code for source code G25	E. Form code W603	F. Quantity generated in 2013 130.30 UOM SHORT TONS Density <input type="checkbox"/> 1 lbs/gal <input type="checkbox"/> 2 sg
	G. Waste minimization code A		
Was any of this waste managed on site? <input type="checkbox"/> 1. Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <input checked="" type="checkbox"/> 2. No (SKIP TO SEC.3)			
		On-site management method code	Quantity treated, disposed, or recycled on site in 2013
ON-SITE PROCESS 1			
ON-SITE PROCESS 2			
SEC. 3	A. Was any of this waste shipped off site in 2013 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> 1 Yes (CONTINUE TO BOX B) <input type="checkbox"/> 2 No (FORM IS COMPLETE)		
	B. EPA ID No. of facility to which waste was shipped	C. Off-site management method code shipped to	D. Total quantity shipped in 2013
SITE 1	OHD980614374	H040	130.30
SITE 2			
SITE 3			
Comments:			

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2013 HAZARDOUS WASTE REPORT
WASTE GENERATION AND
MANAGEMENT

Instructions: Please see the detailed instructions beginning on page 19 of the instructions and forms booklet before completing this form

SEC. 1	A. Waste description SPENT ACTIVATED CARBON		
B. EPA hazardous waste code D018		C. State hazardous waste code	
D. Source code G21 Management method code for source code G25		E. Form code W310	F. Quantity generated in 2013 19.30 UOM SHORT TONS Density 1 lbs/gal 2 sg
G. Waste minimization code A			
SEC. 2	Was any of this waste managed on site? <input type="checkbox"/> 1. Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <input checked="" type="checkbox"/> 2. No (SKIP TO SEC.3)		
		On-site management method code	Quantity treated, disposed, or recycled on site in 2013
ON-SITE PROCESS 1			
ON-SITE PROCESS 2			
SEC. 3	A. Was any of this waste shipped off site in 2013 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> 1 Yes (CONTINUE TO BOX B) <input type="checkbox"/> 2 No (FORM IS COMPLETE)		
	B. EPA ID No. of facility to which waste was shipped	C. Off-site management method code shipped to	D. Total quantity shipped in 2013
SITE 1	OHD980614374	H040	10.00
SITE 2	PAD085690592	H141	9.30
SITE 3			
Comments:			

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Instructions: Please see the detailed instructions beginning on page 19 of the instructions and forms booklet before completing this form

SEC. 1	A. Waste description SPENT CUMENE CATALYST		
	B. EPA hazardous waste code D018		
SEC. 2	C. State hazardous waste code		
	D. Source code G08 Management method code for source code G25		
SEC. 3	E. Form code W319		F. Quantity generated in 2013 68.50 UOM SHORT TONS Density 1 lbs/gal 2 sg
	G. Waste minimization code A		
Was any of this waste managed on site? <input type="checkbox"/> 1. Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <input checked="" type="checkbox"/> 2. No (SKIP TO SEC. 3)			
		On-site management method code	Quantity treated, disposed, or recycled on site in 2013
ON-SITE PROCESS 1			
ON-SITE PROCESS 2			
A. Was any of this waste shipped off site in 2013 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> 1 Yes (CONTINUE TO BOX B) <input type="checkbox"/> 2 No (FORM IS COMPLETE)			
	B. EPA ID No. of facility to which waste was shipped	C. Off-site management method code shipped to	D. Total quantity shipped in 2013
SITE 1	TXD106829963	H010	68.50
SITE 2			
SITE 3			
Comments:			

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IDENTIFICATION LABEL OR ENTER
SITE NAME: PHILADELPHIA ENERGY SOLUTIONS
REFINING AND MARKETING LLC
EPA ID NO: PAD049791098

FORM
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US ENVIRONMENTAL
PROTECTION AGENCY
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WASTE GENERATION AND
MANAGEMENT

Instructions: Please see the detailed instructions beginning on page 19 of the instructions and forms booklet before completing this form

SEC. 1	A. Waste description SPENT PARTS CLEANER SOLVENT		
	B. EPA hazardous waste code D039		
SEC. 2	C. State hazardous waste code		
	D. Source code G01 Management method code for source code G25	E. Form code W219	F. Quantity generated in 2013 UOM SHORT TONS Density 1 lbs/gal 2 sg
G. Waste minimization code A			
Was any of this waste managed on site? <input type="checkbox"/> 1. Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <input checked="" type="checkbox"/> 2. No (SKIP TO SEC.3)			
On-site management method code		Quantity treated, disposed, or recycled on site in 2013	
ON-SITE PROCESS 1			
ON-SITE PROCESS 2			
SEC. 3	A. Was any of this waste shipped off site in 2013 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> 1 Yes (CONTINUE TO BOX B) <input type="checkbox"/> 2 No (FORM IS COMPLETE)		
	B. EPA ID No. of facility to which waste was shipped	C. Off-site management method code shipped to	D. Total quantity shipped in 2013
SITE 1	PAD000738849	H020	0.01
SITE 2			
SITE 3			
Comments:			

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Instructions: Please see the detailed instructions beginning on page 19 of the instructions and forms booklet before completing this form

SEC. 1	A. Waste description PROCESS WASTEWATER TANK AND SEWER SLUDGES		
	B. EPA hazardous waste code F037		
SEC. 2	C. State hazardous waste code		
	D. Source code G23 Management method code for source code G25		
SEC. 3	E. Form code W603		F. Quantity generated in 2013 3,627.10 UOM SHORT TONS Density 1 lbs/gal 2 sg
	G. Waste minimization code A		
Was any of this waste managed on site? <input type="checkbox"/> 1. Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <input checked="" type="checkbox"/> 2. No (SKIP TO SEC.3)			
		On-site management method code	Quantity treated, disposed, or recycled on site in 2013
ON-SITE PROCESS 1			
ON-SITE PROCESS 2			
A. Was any of this waste shipped off site in 2013 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> 1 Yes (CONTINUE TO BOX B) <input type="checkbox"/> 2 No (FORM IS COMPLETE)			
	B. EPA ID No. of facility to which waste was shipped	C. Off-site management method code shipped to	D. Total quantity shipped in 2013
SITE 1	OHD980614374	H040	717.30
SITE 2	OHD980613541	H040	685.90
SITE 3	IND006419212	H050	2223.90
Comments:			

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SEC. 1	A. Waste description TANK BOTTOM SLUDGES		
	B. EPA hazardous waste code F037 K170		
SEC. 2	C. State hazardous waste code		
	D. Source code G14 Management method code for source code G25	E. Form code W603	F. Quantity generated in 2013 865.60 UOM: SHORT TONS Density: 1 lbs/gal 2 sg
SEC. 3	G. Waste minimization code A		
	Was any of this waste managed on site? <input type="checkbox"/> 1. Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <input checked="" type="checkbox"/> 2. No (SKIP TO SEC.3)		
On-site management method code		Quantity treated, disposed, or recycled on site in 2013	
ON-SITE PROCESS 1			
ON-SITE PROCESS 2			
SEC. 3	A. Was any of this waste shipped off site in 2013 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> 1 Yes (CONTINUE TO BOX B) <input type="checkbox"/> 2 No (FORM IS COMPLETE)		
	B. EPA ID No. of facility to which waste was shipped	C. Off-site management method code shipped to	D. Total quantity shipped in 2013
SITE 1	IND006419212	H050	865.60
SITE 2			
SITE 3			
Comments:			

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2013 HAZARDOUS WASTE REPORT
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SEC. 1	A. Waste description CONTAMINATED SOIL			
	B. EPA hazardous waste code D018 F037			
SEC. 2	C. State hazardous waste code			
	D. Source code G32 Management method code for source code G25	E. Form code W301	F. Quantity generated in 2013 41.20 UOM SHORT TONS Density 1 lbs/gal 2 sg	
SEC. 3	G. Waste minimization code A			
	Was any of this waste managed on site? <input type="checkbox"/> 1. Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <input checked="" type="checkbox"/> 2. No (SKIP TO SEC.3)			
ON-SITE PROCESS 1		On-site management method code	Quantity treated, disposed, or recycled on site in 2013	
ON-SITE PROCESS 2				
SEC. 3	A. Was any of this waste shipped off site in 2013 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> 1 Yes (CONTINUE TO BOX B) <input type="checkbox"/> 2 No (FORM IS COMPLETE)			
	B. EPA ID No. of facility to which waste was shipped	C. Off-site management method code shipped to	D. Total quantity shipped in 2013	
	SITE 1	OHD980614374	H040	41.20
	SITE 2			
SITE 3				
Comments:				

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SEC. 1	A. Waste description HEAT EXCHANGER BUNDLE SLUDGE		
	B. EPA hazardous waste code K050		
SEC. 2	C. State hazardous waste code		
	D. Source code G13 Management method code for source code G25	E. Form code W603	F. Quantity generated in 2013 233.30 UOM SHORT TONS Density 1 lbs/gal 2 sg
SEC. 3	G. Waste minimization code A		
	Was any of this waste managed on site? <input type="checkbox"/> 1. Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <input checked="" type="checkbox"/> 2. No (SKIP TO SEC.3)		
ON-SITE PROCESS 1		On-site management method code	Quantity treated, disposed, or recycled on site in 2013
ON-SITE PROCESS 2			
SEC. 3	A. Was any of this waste shipped off site in 2013 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> 1 Yes (CONTINUE TO BOX B) 2 No (FORM IS COMPLETE)		
	B. EPA ID No. of facility to which waste was shipped	C. Off-site management method code shipped to	D. Total quantity shipped in 2013
SITE 1	OHD980614374	H040	216.20
SITE 2	OHD980613541	H040	12.60
SITE 3	PAD085690592	H141	4.50
Comments:			

BEFORE COPYING FORM, ATTACH SITE
IDENTIFICATION LABEL OR ENTER
SITE NAME: PHILADELPHIA ENERGY SOLUTIONS
REFINING AND MARKETING LLC
EPA ID NO: PAD049791098

FORM
GM

US ENVIRONMENTAL
PROTECTION AGENCY
2013 HAZARDOUS WASTE REPORT
WASTE GENERATION AND
MANAGEMENT

Instructions: Please see the detailed instructions beginning on page 19 of the instructions and forms booklet before completing this form.

SEC. 1	A. Waste description CLARIFIED SLURRY OIL TANK BOTTOMS		
B. EPA hazardous waste code K170		C. State hazardous waste code	
D. Source code G14 Management method code for source code G25		E. Form code W603	F. Quantity generated in 2013 1,868.30 UOM SHORT TONS Density 1 lbs/gal 2 sg
G. Waste minimization code A			
SEC. 2	Was any of this waste managed on site? <input type="checkbox"/> 1. Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <input checked="" type="checkbox"/> 2. No (SKIP TO SEC.3)		
		On-site management method code	Quantity treated, disposed, or recycled on site in 2013
ON-SITE PROCESS 1			
ON-SITE PROCESS 2			
SEC. 3	A. Was any of this waste shipped off site in 2013 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> 1 Yes (CONTINUE TO BOX B) <input type="checkbox"/> 2 No (FORM IS COMPLETE)		
	B. EPA ID No. of facility to which waste was shipped	C. Off-site management method code shipped to	D. Total quantity shipped in 2013
SITE 1	IND006419212	H050	1655.00
SITE 2	OHD980614374	H040	213.30
SITE 3			
Comments:			

BEFORE COPYING FORM, ATTACH SITE
IDENTIFICATION LABEL OR ENTER
SITE NAME: PHILADELPHIA ENERGY SOLUTIONS
REFINING AND MARKETING LLC
EPA ID NO: PAD049791098

FORM
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US ENVIRONMENTAL
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2013 HAZARDOUS WASTE REPORT
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SEC. 1	A. Waste description SPENT HYDROTREATING CATALYST			
	B. EPA hazardous waste code K171		C. State hazardous waste code	
	D. Source code G08 Management method code for source code G25	E. Form code W319	F. Quantity generated in 2013 453.30 UOM SHORT TONS Density 1 lbs/gal 2 sg	
G. Waste minimization code A				
SEC. 2	Was any of this waste managed on site? <input type="checkbox"/> 1. Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <input checked="" type="checkbox"/> 2. No (SKIP TO SEC.3)			
	On-site management method code		Quantity treated, disposed, or recycled on site in 2013	
	ON-SITE PROCESS 1			
	ON-SITE PROCESS 2			
SEC. 3	A. Was any of this waste shipped off site in 2013 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> 1 Yes (CONTINUE TO BOX B) <input type="checkbox"/> 2 No (FORM IS COMPLETE)			
	B. EPA ID No. of facility to which waste was shipped	C. Off-site management method code shipped to	D. Total quantity shipped in 2013	
	SITE 1	TXD106829963	H010	257.30
	SITE 2	TXD981053770	H010	196.00
	SITE 3			
Comments:				

BEFORE COPYING FORM, ATTACH SITE
IDENTIFICATION LABEL OR ENTER
SITE NAME: PHILADELPHIA ENERGY SOLUTIONS
REFINING AND MARKETING LLC
EPA ID NO: PAD049791098

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US ENVIRONMENTAL
PROTECTION AGENCY
2013 HAZARDOUS WASTE REPORT
WASTE GENERATION AND
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SEC. 1	A. Waste description LAB PACKS		
	B. EPA hazardous waste code D001 D018		C. State hazardous waste code
	D. Source code G22 Management method code for source code G25	E. Form code W001	F. Quantity generated in 2013 2.00 UOM SHORT TONS Density 1 lbs/gal 2 sg
	G. Waste minimization code A		
SEC. 2	Was any of this waste managed on site? <input type="checkbox"/> 1. Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <input checked="" type="checkbox"/> 2. No (SKIP TO SEC.3)		
	On-site management method code	Quantity treated, disposed, or recycled on site in 2013	
	ON-SITE PROCESS 1		
	ON-SITE PROCESS 2		
SEC. 3	A. Was any of this waste shipped off site in 2013 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> 1 Yes (CONTINUE TO BOX B) <input type="checkbox"/> 2 No (FORM IS COMPLETE)		
	B. EPA ID No. of facility to which waste was shipped	C. Off-site management method code shipped to	D. Total quantity shipped in 2013
	SITE 1	PAD085690592	H141 2.00
	SITE 2		
	SITE 3		
Comments:			

BEFORE COPYING FORM, ATTACH SITE
IDENTIFICATION LABEL OR ENTER
SITE NAME: PHILADELPHIA ENERGY SOLUTIONS
REFINING AND MARKETING LLC
EPA ID NO: PAD049791098

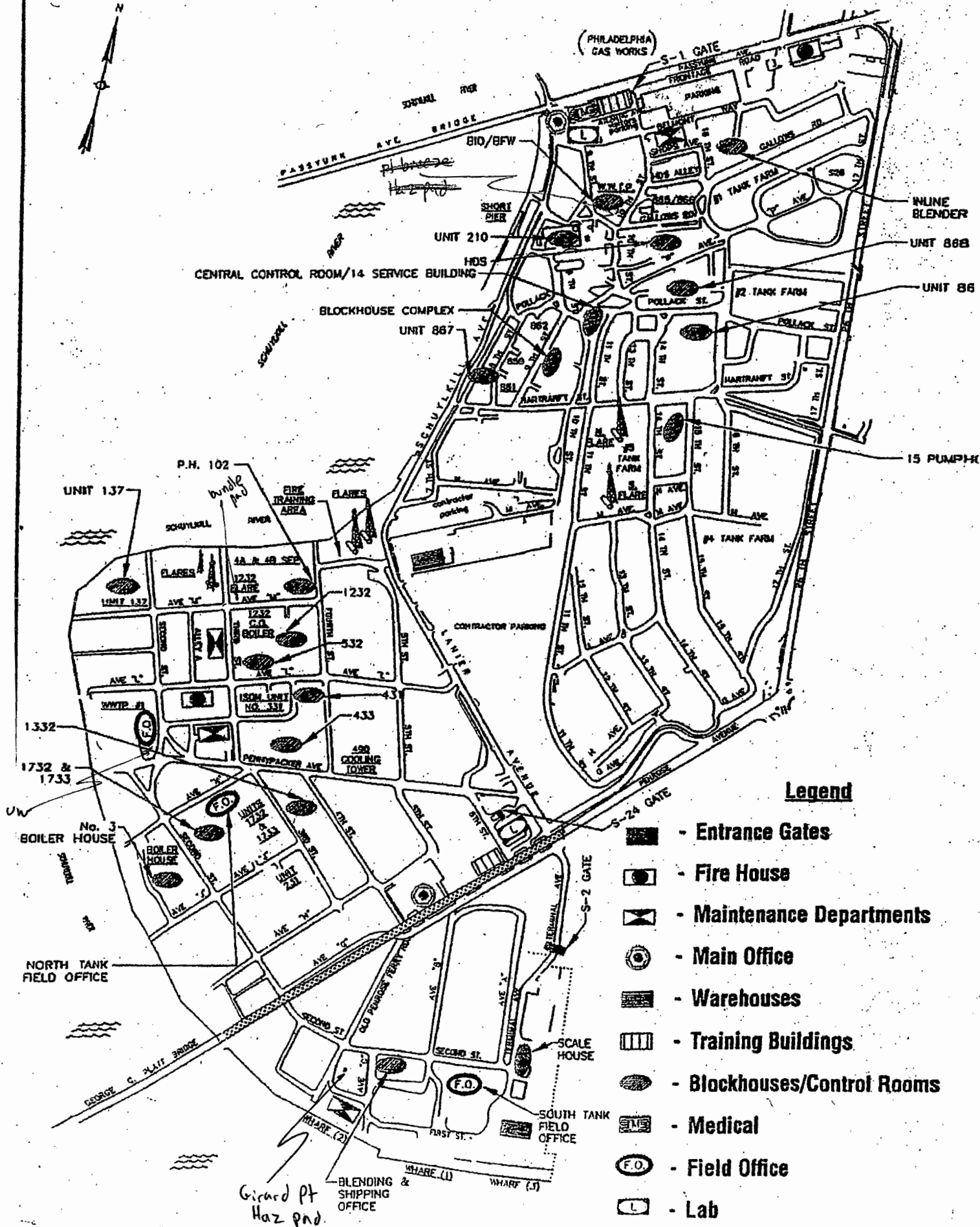
FORM
GM

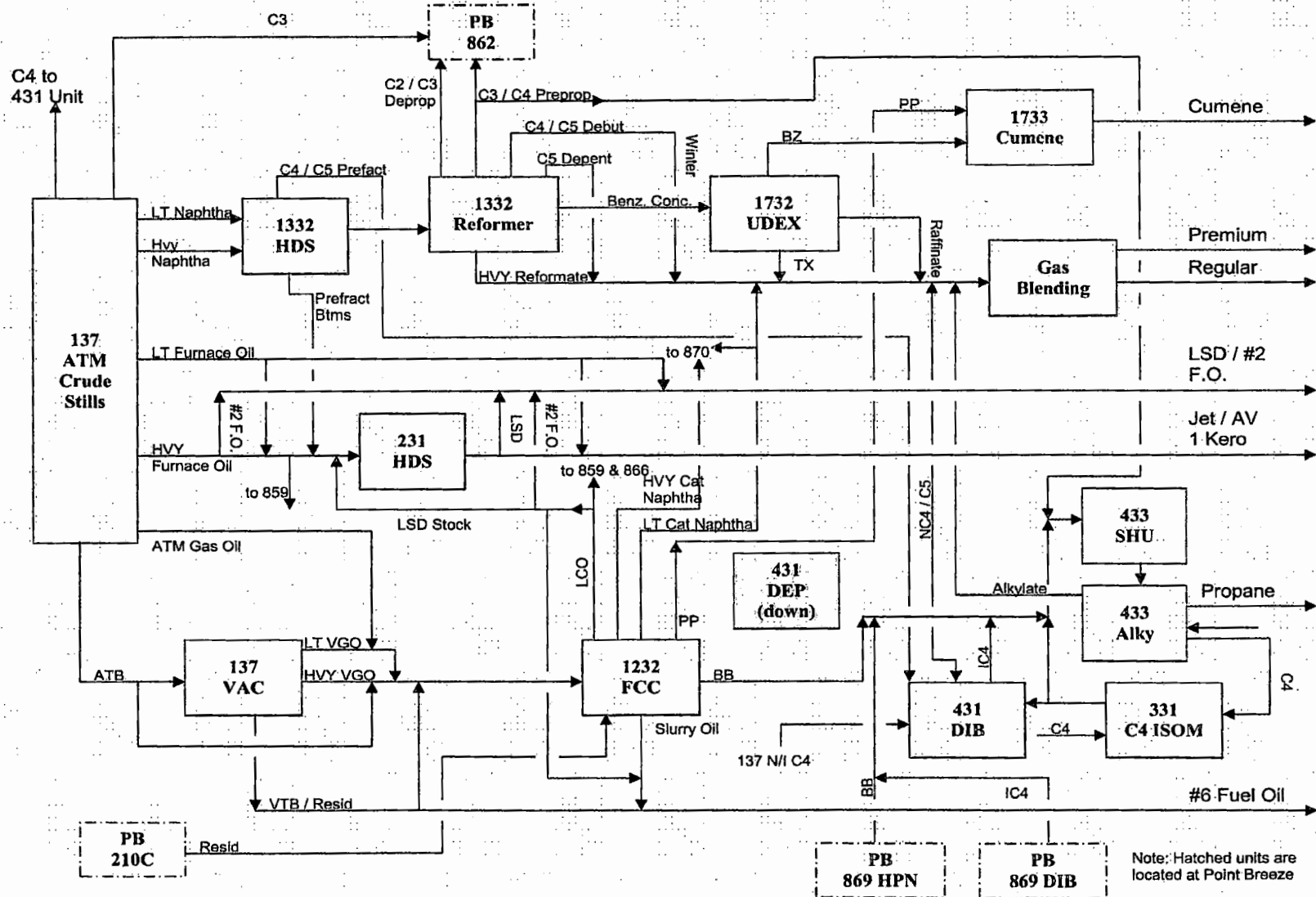
US ENVIRONMENTAL
PROTECTION AGENCY
2013 HAZARDOUS WASTE REPORT
WASTE GENERATION AND
MANAGEMENT

Instructions: Please see the detailed instructions beginning on page 19 of the instructions and forms booklet before completing this form

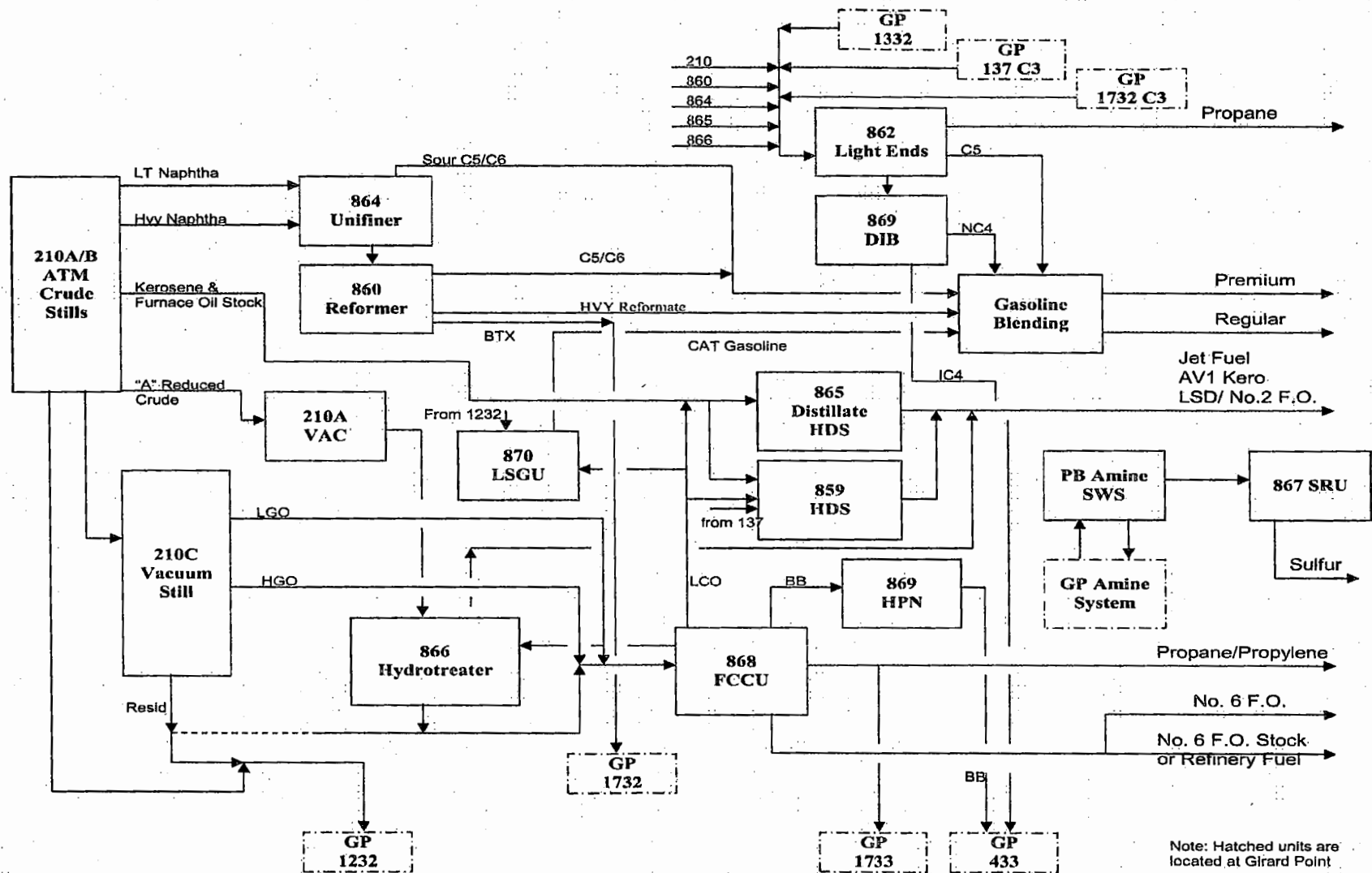
SEC. 1	A. Waste description WASTE PAINT		
	B. EPA hazardous waste code D001		
	C. State hazardous waste code		
	D. Source code G06 Management method code for source code G25	E. Form code W209	F. Quantity generated in 2013 2.50 UOM SHORT TONS Density 1 lbs/gal 2 sg
	G. Waste minimization code A		
SEC. 2	Was any of this waste managed on site? <input type="checkbox"/> 1. Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <input checked="" type="checkbox"/> 2. No (SKIP TO SEC.3)		
	On-site management method code	Quantity treated, disposed, or recycled on site in 2013	
	ON-SITE PROCESS 1		
	ON-SITE PROCESS 2		
SEC. 3	A. Was any of this waste shipped off site in 2013 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> 1 Yes (CONTINUE TO BOX B) <input type="checkbox"/> 2 No (FORM IS COMPLETE)		
	B. EPA ID No. of facility to which waste was shipped	C. Off-site management method code shipped to	D. Total quantity shipped in 2013
	SITE 1	PAD085690592	H141 2.50
	SITE 2		
	SITE 3		
Comments:			

Girard Point & Point Breeze Processing Area





PROCESS FLOW DIAGRAM FOR THE SUNOCO PHILADELPHIA REFINERY GIRARD POINT



PROCESS FLOW DIAGRAM FOR THE SUNOCO PHILADELPHIA REFINERY POINT BREEZE

Girard Point & Point Breeze Processing Area

